

20- The wall mounted aquarium of claim 15, further comprising a pair of mounting rails,

each of said mounting rails being "U" shaped members having a pair of legs, an open end and a closed end,

said mounting rails being threadedly connected to a wall and a plurality of threaded rods fixed at one end to one of said mounting rails and affixed with a pair of opposing nuts to said structural metal frame.

21- The wall mounted aquarium of claim 20, wherein said plurality of threaded rods comprise a plurality of spacer members positioned between said pair of vertical plane members, said spacer members being fixed to said vertical plane members and maintaining said vertical plane members spaced apart by a fixed predetermined distance, thereby rigidifying said vertical plane members against flexure.

22 The wall mounted aquarium of claim 21, further comprising at least a first pair of nuts, said first pair of nuts cooperating to maintain said vertical plane members spaced apart by a minimum distance and a second pair of nuts, said second pair of nuts cooperating to maintain said vertical plane members spaced apart at a maximum distance.

23 ~~22~~ An aquarium mounted on a wall, comprising

a rectangular structural metal frame dimensioned for mounting a glass aquarium within  
said structural metal frame,

a glass aquarium,

said aquarium having a weight in excess of several hundreds pounds when filled  
with water,

said structural metal frame having a front side and a rear side, and comprising

at least a pair of vertical channel members,

a horizontal channel member,

said pair of vertical channel members and said horizontal channel  
members being bonded together to form a "U" shaped frame unit,

a pair of upper vertical plane members,

each of said vertical plane members having a pair of horizontally  
elongated sides and a pair of vertical sides,

each planar member having each vertical side bonded to a channel  
member,

a pair of mounting rails, each of said mounting rails being "U" shaped members having

a pair of legs, an open end and a closed end,

said mounting rails being threadedly connected to said wall,

a plurality of threaded rods,

said plurality of threaded rods being fixed at one end to one of said

mounting rails and affixed with two pairs of nuts to said structural metal  
frame.

Rule  
1.126

<sup>24</sup>  
~~23~~ The wall mounted aquarium of claim <sup>23</sup>~~22~~, wherein said plurality of threaded rods further comprise;

a plurality of spacer members,

said plurality of spacer members being positioned between said pair of vertical plane members and fixed to said vertical plane members,

thereby maintaining said vertical plane members spaced apart by a fixed predetermined distance and rigidifying said vertical plane members against flexure

at least a first pair of nuts,

said at least a pair of nuts cooperating to maintain said vertical plane members spaced apart by a minimum distance,

and a second pair of nuts,

said second pair of nuts being in a position on said threaded rods to cooperate to maintain said vertical plane members spaced apart at a maximum distance.

*Rule 1.126*  
<sup>25</sup>  
~~24~~ The wall mounted aquarium of claim <sup>24</sup>~~23~~, wherein said channel members have a pair of leg sections and a base section, in combination having a "U" shaped.

<sup>26</sup>  
~~25~~ The wall mounted aquarium of claim <sup>25</sup>~~24~~, wherein said at least one of said channel members is a rectangular tube.

<sup>27</sup>  
~~26~~ The wall mounted aquarium of claim <sup>26</sup>~~25~~, wherein said at least a plurality of said channel members are rectangular tubes.

<sup>23</sup>  
<sup>28</sup> ~~27~~- The wall mounted aquarium of claim ~~22~~, further comprising a decorative frame member, said decorative frame member being fixed to said front side of said structural metal frame member.

<sup>22</sup>  
<sup>29</sup> ~~28~~- The wall mounted aquarium of claim ~~22~~, wherein said aquarium has outside dimensions of between 3.5 and 4.5 inches, by at least two feet, by at least three feet and said aquarium has a capacity of at least 30 gallons.

<sup>29</sup>  
<sup>30</sup> ~~29~~- The wall mounted aquarium of claim ~~28~~, wherein said aquarium has a capacity of at least 35 gallons and said aquarium has a length of at least six feet.

<sup>28</sup>  
<sup>31</sup> ~~30~~- The wall mounted aquarium of claim ~~27~~, wherein said decorative frame member has an outer dimension greater than the outside dimension of said structural frame and has a width of at least 6.5 feet.

<sup>3</sup>  
<sup>32</sup> ~~31~~- The wall mounted aquarium of claim ~~3~~, wherein a pair of said second set of channel members open toward the face of the wall mounted aquarium and one of said second set of channel members opens downwardly.